

**Notice of References Cited**

Application/Control No.

09/431,760

Applicant(s)/Patent Under  
Reexamination  
WEISSMAN ET AL.

Examiner

Luke S. Wassum

Art Unit

2177

Page 1 of 4

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,247,009-B1	06-2001	Shiiyama, Hirotaka et al.	707/3
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Budanitsky, A. and Hirst, G. "Semantic Distance in WordNet: An Experimental, Application-Oriented Evaluation of Five Measures", Proc. of the North Amer. Association for Computational Linguistics, WordNet and Other Lexical Resources Workshop, 2-7 June 2001.
	V	Mihalcea, R. and Moldovan, D. "Semantic Indexing using WordNet Senses", Proceedings of the ACL Workshop on IR and NLP October 2000.
	W	Budanitsky, A. "Lexical Semantic Relatedness and its Application in Natural Language Processing", Technical Report CSRG-390, Computer Systems Research Group, University of Toronto, August 1999.
	X	Resnick, P. "Semantic Similarity in a Taxonomy: An Information-Based Measure and its Application to Problems of Ambiguity in Natural Language", Journal of Artificial Intelligence Research, Vol. 11, July 1999.

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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Page 2 of 4

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	N					
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	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Fellbaum, C. ed. "WordNet: An Electronic Lexical Database", Caimbridge:MIT Press, March 1998. P325.5.D38W67 1998.
	V	Smeaton, A.F. and Quigley, I. "Experiments on Using Semantic Distances Between Words in Image Caption Retrieval", Proceedings of the 19 <sup>th</sup> International Conference on Research and Development in Information Retrieval, August 1996. pp. 174-180.
	W	Sutcliffe, R.F.E. et al. "Beyond Keywords: Accurate Retrieval from Full Text Documents", Proceedings of the 2 <sup>nd</sup> Language Engineering Convention, 16-18 October 1995.
	X	Chakravarthy, A.S. and Haase, K.B. "NetSerf: Using Semantic Knowledge to Find Internet Information Archives", Proceedings the 18 <sup>th</sup> Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, July 1995, pp. 4-11.

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Luke S. Wassum

Art Unit

2177

Page 3 of 4

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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Sutcliffe, R.F.E. et al. "The Automatic Acquisition of a Broad-Coverage Semantic Lexicon for use in Information Retrieval", Proc of the AAAI Symp 'Representation and Acquisition of Lexical Knowledge: Polysemy, Ambiguity and Generativity, 27-29 March 1995.
	V	St-Onge, D. "Detecting and Correcting Malapropisms with Lexical Chains", M.S. Thesis, University of Toronto, March 1995.
	W	Richardson, R., Smeaton, A.F. and Murphy, J. "Using Wordnet for Conceptual Distance Measurement", roc. of the 16 <sup>th</sup> Research Colloquium of the BCS-IRSG, 1994. pp. 100-123.
	X	Buckley, C. et al. "Automatic Query Expansion Using SMART: TREC-3", Proceedings of the Text Retrieval Conference (TREC 3), November 1994, pp. 69-81.

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Page 4 of 4

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	N					
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	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Voorhees, E.M. "Query Expansion Using Lexical-Semantic Relations", Proceedings of the 17 <sup>th</sup> Annual International ACM-SIGIR Conference on Research and Development in Information Retrieval, July 1994, pp. 61-69.
	V	Rada, R. et al. "Development and Application of a Metric on Semantic Nets", IEEE Transactions on Systems, Man and Cybernetics, Vol. 19, No. 1, January/February 1989, pp. 17-30.
	W	Brachman, R.J. and Schmolze, J.G. "An Overview of the KL-ONE Knowledge Representation System", Cognitive Science, Vol 9, 1985, pp 171-216.
	X	Collins, A.M. and Loftus, E.F. "A Spreading-Activation Theory of Semantic Processing", Psychological Review, Vol. 82, No. 6, 1975, pp. 407-428.

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